

HF Study Action Items
Week of January 30, 2011

Past Action Items

1. EPA provide ORD-TPM-3.4 standard
2. EPA provide glycol method for Region III lab
3. EPA provide definition of critical versus non-critical analytes
4. EPA to make a determination on potential for using ATGAS 2H investigation in its HF Study)
5. EPA provide schedule (completed 1 FEB)
6. CHK provide lab SOPs (completed 27 JAN)
7. CHK provide microseismic locations (completed 27 JAN, awaiting EPA decision on sufficiency)

New Action Items

1. EPA provides CHK site criteria (this week)
2. CHK provide EPA potential play locations (completed via email 1 FEB)
3. CHK re-provide schedule (completed via email 1 FEB)
4. CHK to decide whether spud date may be moved on currently selected site (this week)
5. EPA and CHK meet to discuss potential alternative sites (CHK available to travel to DC February 7, 9, or 10)

Outstanding Unresolved Issues

1. An approved project specific Quality Management Plan for the HF Study before work can begin and the QAPP finalized
2. A finalized and approved site specific QAPP (recognizing that it may need to be modified as additional information is learned over the course of the prospective study) – Site selection should not be the driving factor on this effort, Chesapeake believes this work could be going on now based on EPA knowing which labs will be utilized, analytes to be run, numbers of monitoring wells to be set, expected number of sampling events, descriptions of data evaluation and decision making processes at specific milestones, etc.
3. Placement of monitoring wells in proximity to the wellbore
4. Use of horizontal monitoring wells
5. Consideration of including USGS in site selection process